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Gencore version 4.5

RESULT 1  
PCT-US92-10024-8/C  
SEQUENCE 8, Application PC/TUS9210024

Sequence 14, Appli  
Sequence 2, Appli  
Sequence 2, Appli  
Sequence 2, Appli  
Sequence 8, Appli  
Sequence 22, Appli  
Sequence 25, Appli  
Sequence 22, Appli  
Sequence 8, Appli  
Sequence 13, Appli  
Sequence 13, Appli  
Sequence 13, Appli  
Sequence 8, Appli  
Sequence 8, Appli  
Sequence 8, Appli  
Sequence 10, Appli  
Sequence 12, Appli  
Sequence 8, Appli

OM nucleic - nucleic search, using sw model  
Run on: March 9, 2002, 00:54:06 ; Search time 319.49 Seconds  
(Without alignments)  
17.013 Million cell updates/sec

Title: US-09-851-670-3  
Perfect score: 24  
Sequence: 1 tggtcggtcgatgtcgaaagg 24  
Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962  
Minimum DB seq length: 0  
Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Maximum Match 100%  
Listing first 45 summaries

Database :

Issued\_Parents\_NA: \*  
1: /egn2\_6/ptodata/2/ina/5A\_COMB.seq: \*  
2: /egn2\_6/ptodata/2/ina/5B\_COMB.seq: \*  
3: /egn2\_6/ptodata/2/ina/6A\_COMB.seq: \*  
4: /egn2\_6/ptodata/2/ina/6B\_COMB.seq: \*  
5: /egn2\_6/ptodata/2/ina/PCTRUS\_COMB.seq: \*  
6: /egn2\_6/ptodata/2/ina/backfiles1.seq: \*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

Result No.	Score	Query Length	DB	ID	Description
C 1	16.2	67.5	55	PCT-US92-10024-8	Sequence 8, Appli
C 2	16.2	67.5	55	PCT-US92-10024-8	Sequence 9, Appli
C 3	16.2	67.5	60	US-08-911-894-64	Sequence 64, Appli
C 4	15	62.5	30	US-08-678-039A-25	Sequence 25, Appli
C 5	14.4	60.0	43	US-08-530-492-29	Sequence 29, Appli
C 6	14.4	60.0	43	US-08-906-517-29	Sequence 29, Appli
C 7	14.2	59.2	31	US-09-363-189B-12	Sequence 12, Appli
C 8	14	58.3	20	US-08-989-996-36	Sequence 20, Appli
C 9	14	58.3	20	US-08-478-178-36	Sequence 20, Appli
C 10	14	58.3	20	US-08-488-177-36	Sequence 20, Appli
C 11	14	58.3	20	US-08-481-072A-36	Sequence 20, Appli
C 12	14	58.3	20	US-08-664-336-36	Sequence 20, Appli
C 13	14	58.3	20	US-08-481-066A-36	Sequence 20, Appli
C 14	14	57.3	20	US-08-570-615A-36	Sequence 20, Appli
C 15	14	58.3	20	PCT-US93-02213-36	Sequence 20, Appli
C 16	14	58.3	20	PCT-US94-07770-36	Sequence 20, Appli
C 17	14	58.3	60	US-08-219-012-64	Sequence 60, Appli
C 18	14	58.3	60	US-08-687-421-252	Sequence 60, Appli
C 19	13.6	56.7	26	US-09-198-243-3	Sequence 26, Appli
C 20	13.6	56.7	34	US-08-612-734B-8	Sequence 36, Appli
C 21	13.6	56.7	36	US-08-612-734B-9	Sequence 36, Appli
C 22	13.6	56.7	43	US-08-454-028-20	Sequence 20, Appli
C 23	13.6	56.7	43	PCT-US94-0538B-20	Sequence 20, Appli
C 24	13.6	56.7	43	PCT-US95-07465-20	Sequence 20, Appli
C 25	13.6	56.7	45	US-08-454-028-21	Sequence 21, Appli
C 26	13.6	56.7	45	PCT-US94-0538B-21	Sequence 21, Appli
C 27	13.6	56.7	45	PCT-US96-07496-21	Sequence 21, Appli

### ALIGNMENTS

RESULT 1  
PCT-US92-10024-8/C  
SEQUENCE 8, Application PC/TUS9210024  
APPLICANT: Chang, Tse Wen  
TITLE OF INVENTION: ANTI-SENSE OLIGONUCLEOTIDES FOR ISOTYPE-SPECIFIC  
NUMBER OF SEQUENCES: 38  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Tanox Biosystems, Inc.  
STREET: 10301 Stella Link Rd.  
CITY: Houston  
STATE: Texas  
COUNTRY: USA  
ZIP: 77025  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/TUS92/10024  
FILING DATE: 1992/11/18  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US/07/794, 395  
FILING DATE: 11/18/91  
ATTORNEY/AGENT INFORMATION:  
NAME: Mirabel, ERIC P.  
REGISTRATION NUMBER: 31,211  
REFERENCE/DOCKET NUMBER: TNX91-6-PCT  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (713) 664-2288  
TELEFAX: (713) 664-9914  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 55 nucleotides  
TYPE: NUCLEIC ACID  
STRANDNESS: double-stranded  
STRANDNESS: linear  
PCT-US92-10024-8

Query Match 67.5%; Score 16.2%; DB 5; Length 55;  
Best Local Similarity 85.7%; Pred. No. 53;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2 ggctcggtcgatgtcgaa 22  
Db 50 GGCCTGTCGGGATGCTGGAA 30

RESULT 2  
 PCT-US92-110024-9/c  
 Sequence 9, Application PC/US92110024  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Chang, Tse Wen  
 ; TITLE OF INVENTION: ANTI-SENSE OLIGONUCLEOTIDES FOR ISOYPE-SPECIFIC  
 ; TITLE OF INVENTION: SUPPRESSION OF IMMUNOGLOBULIN PRODUCTION  
 ; NUMBER OF SEQUENCES: 38  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Tanox Biosystems, Inc.  
 ; STREET: 10301 Stella Link Rd.  
 ; CITY: Houston  
 ; STATE: Texas  
 ; COUNTRY: USA  
 ; ZIP: 77025  
 COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Diskette, 3.5 inch  
 ; COMPUTER: IBM PS/2  
 ; OPERATING SYSTEM: DOS 3.30  
 ; SOFTWARE: Wordperfect 5.1  
 CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/911-894  
 ; FILING DATE: Concurrently Herewith  
 ; CLASSIFICATION: 536  
 ; PRIORITY APPLICATION DATA:  
 ; APPLICATION NUMBER: US 60/023,579  
 ; FILING DATE: 19-AUG-1996  
 ; CLASSIFICATION: 536  
 ATTORNEY/AGENT INFORMATION:  
 ; NAME: Mayfield, Denise L.  
 ; REGISTRATION NUMBER: 33,732  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: (512) 499-6200  
 ; TELEFAX: (512) 499-6290  
 ; INFORMATION FOR SEQ ID NO: 64:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 60 base pairs  
 ; TOPOLGY: linear  
 ; STRANDEDNESS: single  
 ; TYPE: nucleic acid  
 ; SEQUENCE:  
 ; LENGTH: 55 nucleotides  
 ; TYPE: NUCLEIC ACID  
 ; STRANDEDNESS: double-stranded  
 ; TOPOLOGY: linear  
 ; PCR-US92-110024-9  
 RESULT 3  
 Query Match 67.5%; Score 16.2; DB 5; Length 55;  
 Best Local Similarity 85.7%; Pred. No. 53;  
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 2 ggctggctggatgtcggaa 22  
 ||||| ||||| ||||| ||||| 20  
 Db 50 GGCTGGCTGGGATGCTGGAA 30  
 ; PCR-US92-110024-9  
 RESULT 3  
 Query Match 67.5%; Score 16.2; DB 5; Length 55;  
 Best Local Similarity 85.7%; Pred. No. 53;  
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 2 ggctggctggatgtcggaa 22  
 ||||| ||||| ||||| ||||| 20  
 Db 50 GGCTGGCTGGGATGCTGGAA 30  
 ; PCR-US92-110024-9  
 RESULT 4  
 US-06-678-039A-25/c  
 ; Sequence 25, Application US/08678039A  
 ; Patent No. 5858662  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Keating, Mark T.  
 ; TITLE OF INVENTION: Diagnosis of Williams Syndrome and  
 ; TITLE OF INVENTION: Williams Syndrome Cognitive Profile by Analysis of the  
 ; NUMBER OF SEQUENCES: 42  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Rothwell, Figg, Ernst & Kurz, P.C.  
 ; STREET: 555 Thirteenth Street, N.W., Suite 701 East  
 ; STREET: Tower  
 ; CITY: Washington  
 ; STATE: DC  
 ; COUNTRY: U.S.A.  
 ; ZIP: 20004  
 COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Floppy disk  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: Patentin Release #1.0, Version #1.30  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/08/678,039A  
 ; FILING DATE: 10-JUL-1996  
 ; CLASSIFICATION: 435  
 ; ATTORNEY/AGENT INFORMATION:  
 ; NAME: Saxe, Stephen A.  
 ; REGISTRATION NUMBER: 38,609  
 ; REFERENCE/DOCKET NUMBER: 2323-120A  
 ; TELECOMMUNICATION INFORMATION:  
 ; TELEPHONE: 202-624-1589  
 ; TELEFAX: 202-783-6031  
 ; INFORMATION FOR SEQ ID NO: 25:

4

COMPUTER READABLE FORM:

## SEQUENCE CHARACTERISTICS:

LENGTH: 30 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ANTI-SENSE: NO

ORGANISM: Homo sapiens

US-08-678-039A-25

Query Match 62.5%; Score 15; DB 2; Length 30;  
 Best Local Similarity 78.3%; Pred. No. 1.7e+02; Mismatches 0;  
 Matches 18; Conservative 0; Indels 0; Gaps 0;  
 Qy 1 tggctgtctggatgtcgaaagg 24  
 Db 25 TGGGTGATTGGGAGCGGAATG 2

RESULT

US-08-530-492-29/C

Sequence 29, Application US/08530492

PATENT NO. 5689052

GENERAL INFORMATION:

APPLICANT: Brown, Sherri M.

APPLICANT: Dean, Duff A.

APPLICANT: Fromm, Michael E.

APPLICANT: Sanders, Patricia R.

TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced Expression in Monocotyledonous Plants and Method For

TITLE OF INVENTION: Preparation Thereof

NUMBER OF SEQUENCES: 164

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dennis R. Hoerner, Jr., Monsanto Co. BB4F

STREET: 700 Chesterfield Parkway No. 5689052th

CITY: St. Louis

STATE: Missouri

COUNTRY: USA

ZIP: 63198

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/906,517

FILING DATE: Concurrently Herewith

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Kitchell, Barbara S.

REGISTRATION NUMBER: 33,928

REFERENCE/DOCKET NUMBER: MOBT:170

TELECOMMUNICATION INFORMATION:

TELEPHONE: 512-418-3000

TELEFAX: 512-474-7577

INFORMATION FOR SEQ ID NO: 29:

SEQUENCE CHARACTERISTICS:

LENGTH: 43 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

RESULT 6  
 US-08-906-517-29/C  
 Sequence 29, Application US/08906517  
 Patent No. 6180774  
 GENERAL INFORMATION:  
 APPLICANT: Brown, Sherri M.  
 APPLICANT: Dean, Duff A.  
 APPLICANT: Fromm, Michael E.  
 APPLICANT: Sanders, Patricia R.  
 TITLE OF INVENTION: Synthetic DNA Sequences Having Enhanced Expression in Monocotyledonous Plants and Method For Preparation Thereof  
 NUMBER OF SEQUENCES: 164  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Arnold, White & Durkee  
 STREET: P.O. Box 4433  
 CITY: Houston  
 STATE: TX  
 COUNTRY: USA  
 ZIP: 77210-4433  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.1.30

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/906,517  
 FILING DATE: Concurrently Herewith  
 CLASSIFICATION: 435  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Kitchell, Barbara S.  
 REGISTRATION NUMBER: 33,928  
 REFERENCE/DOCKET NUMBER: MOBT:170  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 512-418-3000  
 TELEFAX: 512-474-7577  
 INFORMATION FOR SEQ ID NO: 29:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 43 base pairs

APPLICATION DATA:

APPLICATION NUMBER: US/08/530,492

FILING DATE: 29

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/172,333

FILING DATE: 29

ATTORNEY/AGENT INFORMATION:

NAME: Hoerner Jr., Dennis R.

REGISTRATION NUMBER: 30,914

REFERENCE/DOCKET NUMBER: 38-21(10605)A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (314)537-5099

TELEFAX: (314)537-6047

INFORMATION FOR SEQ ID NO: 29:

SEQUENCE CHARACTERISTICS:

LENGTH: 43 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

RESULT 7  
 US-09-363-189B-12/C  
 Sequence 12, Application US/09363189B  
 Patent No. 6242228  
 GENERAL INFORMATION:  
 APPLICANT: SUGIYAMA, MASAKAZU  
 APPLICANT: TONOUCHI, NAOTO  
 APPLICANT: SUZUKI, SHINICHI  
 APPLICANT: YOKOZEKI, KENZO  
 TITLE OF INVENTION: XYLITOL DEHYDROGENASE OF ACETIC ACID BACTERIA AND GENE T  
 FILE REFERENCE: 0010 1024-0  
 CURRENT APPLICATION NUMBER: US/09/363,189B

Query Match 60.0%; Score 14.4; DB 1; Length 43;  
 Best Local Similarity 75.0%; Pred. No. 3.3e+02;

CURRENT FILING DATE: 1999-07-26  
; PRIORITY APPLICATION NUMBER: JP10-216047  
; PRIORITY FILING DATE: 1998-07-30  
; NUMBER OF SEQ ID NOS: 16  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 12  
; LENGTH: 31  
; TYPE: DNA  
; ORGANISM: Artificial  
; FEATURE:  
; OTHER INFORMATION: synthetic DNA  
; US-09-363-189B-12

RESULT 8

Query Match 59.2%; Score 14.2; DB 4; Length 31;  
; Best Local Similarity 84.2%; Pred. No. 3.9e+02;  
; Matches 16; Conservative 0; Mismatches 3;  
; Indels 0; Gaps 0;  
; Qy 5 tggctcggtcgaa 23  
; Db 22 TGGTCCGGACTTCGGAG 4

US-08-089-996-36/C

Sequence 36, Application US/08089996  
; Patent No. 5703054

GENERAL INFORMATION:

APPLICANT: Nicholas Dean, C. Frank Bennett  
; TITLE OF INVENTION: Oligonucleotide Modulation of Protein  
; NUMBER OF SEQUENCES: 1  
; TITLE OF INVENTION: Protein  
; NUMBER OF SEQUENCES: 121  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Woodcock Washburn Kurtz  
; ADDRESS: Mackiewicz & No. 5882927ris  
; STREET: One Liberty Place - 46th Floor  
; CITY: Philadelphia  
; STATE: PA  
; ZIP: 19103  
; COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
; COMPUTER: IBM PS/2  
; OPERATING SYSTEM: PC-DOS  
; SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/478,178A  
; FILING DATE: 08/08/1998  
; CLASSIFICATION: 514  
; PRIORITY APPLICATION DATA:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Rebecca Ralph Gaumond  
; REGISTRATION NUMBER: 35,152  
; REFERENCE/DOCKET NUMBER: ISIS-1154  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (215) 568-3100  
; FILING DATE: March 16, 1992  
; TELEFAX: (215) 568-3439  
; INFORMATION FOR SEQ ID NO: 36:  
; LENGTH: 20  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; ANTI-SENSE: Yes  
; US-08-478-178A-36

RESULT 10

Query Match 58.3%; Score 14; DB 1; Length 20;  
; Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
; Matches 14; Conservative 0; Mismatches 0;  
; Indels 0; Gaps 0;  
; Qy 1 tggctcggtcgaa 14  
; Db 19 TGGTCCGGACTTCGGAG 6

US-08-488-177-35/C

Sequence 36, Application US/08488177  
; Patent No. 585970

GENERAL INFORMATION:

APPLICANT: Nicholas Dean, C. Frank Bennett  
; TITLE OF INVENTION: Oligonucleotide Modulation of Protein Kinase C  
; NUMBER OF SEQUENCES: 121  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Woodcock Washburn Kurtz  
; ADDRESS: Mackiewicz & No. 5885970ris  
; STREET: One Liberty Place - 46th Floor

Query Match 58.3%; Score 14; DB 1; Length 20;  
; Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
; Matches 14; Conservative 0; Mismatches 0;  
; Indels 0; Gaps 0;  
; US-08-089-996-36



Best Local Similarity 100.0%; Pred. No. 4.6e+02; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tggtctgtctggaa 14  
 1|||||1|||||1|||  
 Db 19 TGGCTGGTCTGGAA 6

RESULT 13  
 US-08-481-066A-36/c  
 Sequence 36 Application US/08481066A  
 Patent No. 5959096

GENERAL INFORMATION:  
 APPLICANT: Nicholas Dean, C. Frank Bennett  
 TITLE OF INVENTION: Oligonucleotide Modulation of Protein Kinase C  
 NUMBER OF SEQUENCES: 121  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5959096ris  
 STREET: One Liberty Place - 46th Floor  
 CITY: Philadelphia  
 STATE: PA  
 COUNTRY: USA  
 ZIP: 19103

COMPUTER READABLE FORM:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
 COMPUTER: IBM PS/2  
 OPERATING SYSTEM: PC-DOS  
 SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:  
 COMPUTER NUMBER: US/08/578.615A  
 FILING DATE: 11-JAN-1996  
 CLASSIFICATION: 514  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 852,852  
 FILING DATE: 16-MAR-1992  
 APPLICATION NUMBER: 08/089,996  
 FILING DATE: 09-JUL-1993  
 APPLICATION NUMBER: 08/199,779  
 FILING DATE: 22-FEB-1994

ATTORNEY/AGENT INFORMATION:  
 NAME: Paul K. Legard  
 REGISTRATION NUMBER: 38,534  
 REFERENCE/DOCKET NUMBER: ISIS-1568  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (215) 568-3100  
 TELEFAX: (215) 568-3439

INFORMATION FOR SEQ ID NO: 36:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 20  
 TYPE: nucleic acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 ANTI-SENSE: yes

US-08-481-066A-36

Query Match 58.3%; Score 14; DB 2; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tggtctgtctggaa 14  
 1|||||1|||||1|||  
 Db 19 TGGCTGGTCTGGAA 6

RESULT 14  
 US-08-578-615A-36/c  
 Sequence 35 Application US/08578615A  
 Patent No. 6015922

GENERAL INFORMATION:  
 APPLICANT: Nicholas Dean, C. Frank Bennett and Russell, T. Boggs  
 TITLE OF INVENTION: Oligonucleotide Modulation of Protein Kinase C  
 NUMBER OF SEQUENCES: 122  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6015922ris LLP  
 STREET: One Liberty Place - 46th Floor  
 CITY: Philadelphia  
 STATE: PA  
 COUNTRY: USA  
 ZIP: 19103

COMPUTER READABLE FORM:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
 COMPUTER: IBM PS/2  
 OPERATING SYSTEM: PC-DOS  
 SOFTWARE: WORDPERFECT 5.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US93/02213  
 FILING DATE: 19930225  
 CLASSIFICATION:

RESULT 14  
 US-08-578-615A-36/c  
 Sequence 35 Application US/08578615A  
 Patent No. 6015922

GENERAL INFORMATION:  
 APPLICANT: Nicholas Dean, C. Frank Bennett and Russell, T. Boggs  
 TITLE OF INVENTION: Oligonucleotide Modulation of Protein Kinase C  
 NUMBER OF SEQUENCES: 122  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6015922ris LLP  
 STREET: One Liberty Place - 46th Floor  
 CITY: Philadelphia  
 STATE: PA  
 COUNTRY: USA  
 ZIP: 19103

COMPUTER READABLE FORM:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
 COMPUTER: IBM PS/2  
 OPERATING SYSTEM: PC-DOS  
 SOFTWARE: WORDPERFECT 5.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US93/02213  
 FILING DATE: 19930225  
 CLASSIFICATION:

APPLICATION NUMBER: 1852,852  
FILING DATE: March 16, 1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Jane Massey Licata  
REGISTRATION NUMBER: 32,257  
REFERENCE/DOCKET NUMBER: ISIS-0872  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-3100  
TELEFAX: (215) 568-3439  
INFORMATION FOR SEQ ID NO: 36:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20  
TYPE: NUCLEIC ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
ANTI-SENSE: yes  
PCT-US93-02213-36

Query Match 58.3%; Score 14; DB 5; Length 20;  
Best Local Similarity 100.0%; Pred. No. 4.6e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0;  
Gaps 0;

QY	1	tggctggctcggaa	14
DB	19		
		TGGCTGGCTGGGA	6

Search completed: March 9, 2002, 00:54:06  
Job time: 11357 sec

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